



中国认可
国际互认
检测
TESTING
CNAS L1333

2026F0090



检验报告

产品名称 浸渍胶膜纸饰面刨花板（澳松生态板）
Product Impregnated paper laminated particleboard (Australian Pine Eco-board)

委托单位 千年舟新材科技集团股份有限公司
Client Treezo New Material Science and Technology Group Co., Ltd

检验类别 委托检验
Test Classification Commissioned test

中国林业科学研究院木材工业研究所
Research Institute of Wood Industry, Chinese Academy of Forestry

国家人造板与木竹制品质量检验检测中心
National Center of Inspection and Testing for Wood-based Panels and Wood-Bamboo Products

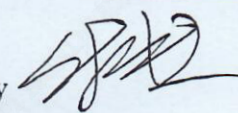
中国林业科学研究院人造板及木材检验实验室
Inspection laboratory for Wood-based Panels and Timber, Chinese Academy of Forestry

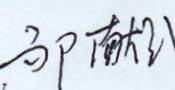
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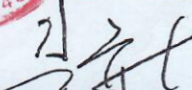
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委托单位/委托人 Client	千年舟新材科技集团股份有限公司 Treezo New Material Science and Technology Group Co., Ltd.		
生产/经营单位 Manufacturer	千年舟新材科技集团股份有限公司 Treezo New Material Science and Technology Group Co., Ltd.		
产品名称 Product	浸渍胶膜纸饰面包花板 (澳松生态板) Impregnated paper laminated particleboard (Australian Pine Eco-board)	商标 Brand	千年舟 Treezo
规格 Specification	2440mm×1220mm×9mm	检验类别 Test Classification	委托检验 Commissioned test
等级 Grade	E ₀ F	送样者 Person of sample-sending	戴桂玲 Dai guiling
产品型号/类型 Series of product	—	到样日期 Arrival Date of sample	①Jan. 12, 2026 ②Feb. 09, 2026
样品数量 Quantity of sample	①600mm×600mm×9mm 8 pieces ②600mm×600mm×9mm 1 piece	生产日期批号 Date of production	—
产品构成 Composition	—		
检验时间 Test Date	Jan. 12, 2026 ~ Feb. 10, 2026		
判定依据 Judgment basis	GB/T 15102-2017 《浸渍胶膜纸饰面纤维板和刨花板》 Surface decorated fiberboard and particleboard with paper impregnated thermosetting resins Q/QNZ 031-2025 《室内装饰装修材料 人造板及其制品中甲醛释放限量和分级》 Decorating and refurbishing materials for interior use Limit on formaldehyde emission of wood-based panels and their products GB/T 44690-2024 《人造板及其制品挥发性有机化合物释放量分级》 Classification of volatile organic compounds emission from wood-based panels and their products		
试验方法和检验项目 Test methods and Test items	GB/T 17657-2013: 静曲强度 modulus of rupture(4.7), 弹性模量 modulus of elasticity(4.7), 内结合强度 internal bond strength, 表面胶合强度 surface bond strength(4.15), 2h吸水厚度膨胀率 2h thickness swelling(4.4), 含水率 moisture content, 密度 density, 握螺钉力 screw holding capability, 表面耐冷热循环 surface resistance to high- low temperature cycle(4.37), 表面耐划痕 resistance to surface scratching, 表面耐磨 resistance to surface wearing(4.44), 表面耐香烟灼烧 resistance to cigarette burns, 表面耐干热 resistance to dry heat(4.46), 表面耐污染腐蚀 resistance to surface staining(4.40), 表面耐龟裂 resistance to cracking, 表面耐水蒸气 surface resistance to steam, 耐光色牢度 light fastness GB 18580-2025: 甲醛释放量 formaldehyde emission GB/T 29899-2024: 总挥发性有机化合物 TVOC		
检验结论 Test conclusion	该样品所检项目达到标准规定要求。 The items mentioned above conform to the requirements in the standards. 检验单位 (公章) Inspection Organization 签发日期 subscribing date: Feb. 12, 2026		
备注 Note	1. 送检样品生产/经营单位 and 产品原始信息由委托单位提供; The manufacturer, brand and composition are supplied by commission unit. 2. 本报告仅对送检样品负责。 Only responsibility for supplied specimen.		

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委托单位/委托人 Client	千年舟新材科技集团股份有限公司 Treezo New Material Science and Technology Group Co., Ltd.			
生产/经营单位 Manufacturer	千年舟新材科技集团股份有限公司 Treezo New Material Science and Technology Group Co., Ltd.			
检验项目 Test items	单位 Unit	标准规定值 Specification	检验结果 Test results	判定结果 Judgment
静曲强度 modulus of rupture	MPa	≥ 11.0	19.5	合格 Conformity
弹性模量 modulus of elasticity	MPa	≥ 1800	3800	合格 Conformity
内结合强度 internal bond strength	MPa	≥ 0.40	0.46	合格 Conformity
表面胶合强度 surface bond strength	MPa	≥ 0.60	0.99	合格 Conformity
2h 吸水厚度膨胀率 2h thickness swelling	%	≤ 8.0	0	合格 Conformity
含水率 moisture content	%	3.0~13.0	5.5	合格 Conformity
密度 density	g/cm ³	0.60~0.90	0.70	合格 Conformity
握螺钉力 screw holding capability	N	板面 vertical ≥ 900	板面 vertical: 1330	合格 Conformity
表面耐冷热循环 surface resistance to high-low temperature cycle	—	无裂纹、鼓泡、变色、起皱等 no crack, no blister, no discoloration, no wrinkling, etc	无裂纹、鼓泡、变色、起皱等 no crack, no blister, no discoloration, no wrinkling, etc	合格 Conformity
表面耐划痕 resistance to surface scratching	—	$\geq 1.5\text{N}$ 表面无大于 90% 的连续划痕 $\geq 1.5\text{N}$ no more than 90% continuous circle of scratch	1.5N 表面无大于 90% 的连续划痕 1.5N no more than 90% continuous circle of scratch	合格 Conformity
表面耐香烟灼烧 resistance to cigarette burns	—	达到 4 级以上 grade 4 or better	5 级 grade 5	合格 Conformity

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检验单位 (公章)
Inspection Organization (Impressing)

Feb. 12, 2026

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委托单位/委托人 Client	千年舟新材科技集团股份有限公司 Treezo New Material Science and Technology Group Co., Ltd.			
生产/经营单位 Manufacturer	千年舟新材科技集团股份有限公司 Treezo New Material Science and Technology Group Co., Ltd.			
检验项目 Test items	单位 Unit	标准规定值 Specification	检验结果 Test results	判定结果 Judgment
表面耐磨 resistance to surface wearing	—	磨耗值: ≤ 80 mg/100r; 表面情况(图案纹): 磨 100r 后应保留 50%以上花纹 wear value: ≤ 80 mg/100r surface (pattern): reserve more than 50% pattern after 100r	磨耗值: 14 mg/100r; 表面情况: 磨 100r 后保 留 90%花纹 wear value: 14 mg/100r surface: reserve 90% pattern after 100r	合格 Conformity
表面耐干热 resistance to dry heat	—	达到 4 级以上 grade 4 or better	5 级 grade 5	合格 Conformity
表面耐污染腐蚀 resistance to surface staining	—	图案纹: 达到 5 级以上 pattern: grade 5 or better	5 级 grade 5	合格 Conformity
表面耐龟裂 resistance to cracking	—	达到 4 级以上 grade 4 or better	5 级 grade 5	合格 Conformity
表面耐水蒸气 surface resistance to steam	—	达到 4 级以上 grade 4 or better	5 级 grade 5	合格 Conformity
耐光色牢度 light fastness	—	蓝色羊毛布 6 级, 达到灰度卡 4 级 grade 6 of blue wool cloth, reach grade 4 of gray card	大于灰度卡 4 级 better than grade 4 of gray card	合格 Conformity
甲醛释放量 formaldehyde emission	mg/m ³	$E_{NF} \leq 0.025$	0.010	合格 Conformity
总挥发性有机化合物 TVOC (72h)	μg/m ³	level I ≤ 220	2	合格 Conformity
备注 Note	委托单位提供信息: 234#。Information provided by the client: 234#. Q/QNZ 031-2025、GB/T 44690-2024 未获得 CNAS 认可, 但本报告所检项目的试验方法获得了认可。 Q/QNZ 031-2025 and GB/T 44690-2024 are not recognized by CNAS, the test methods of the items examined in this report are within the scope of authorization by CNAS. ①样品检验项目: 除 2h 吸水厚度膨胀率以外的其他项目; ②样品检验项目: 2h 吸水厚度膨胀率。 Test items of sample ①: all items except ②; Test items of sample ②: 2h thickness swelling.			

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检验检测专用章
Feb. 12, 2026